

Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Comp If Known

Application Number

10/528196

Filing Date

March 17, 2005

First Named Inventor

Takahisa MIYAWAKI et al.

Examiner Name

Attorney Docket Number

000023-062

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

**Examiner
Signature**

/Emily Chimiak/

Date _____

Date Considered

05/29/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number 10/528,196
 Filing Date March 17, 2005
 First Named Inventor Takahisa Miyawaki et al.
 Examiner Name
 Attorney Docket Number 000023-062

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
EC	5,898,041	A	Yamada et al.	04-27-1999
EC	2003/0147034	A1	Kojima	08-07-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
EC	09-005759*	A	JP (corres to US 5,898,041)	01-10-1997							X
EC	2001-133794*	A	JP (corres to US 2003/0147034)	05-18-2001							X

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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

*Copy attached.

Examiner Signature	/Emily Chimiak/	Date Considered	05/29/2007
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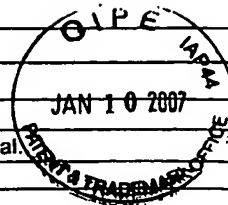
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Sheet 1 of 1

Application Number	10/528,196
Filing Date	March 17, 2005
First Named Inventor	Takahisa Miyawaki et al.
Examiner Name	Christopher Schatz
Attorney Docket No.	1000023-000062

A circular stamp from the Patent & Trademark Office. The text "PATENT & TRADEMARK OFFICE" is written around the perimeter. In the center, the date "JAN 10 2007" is stamped.

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Examiner Signature	/Emily Chimiak/	Date Considered	05/29/2007
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